

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021121\
 Data File : BP004715.D
 Acq On : 11 Feb 2021 14:35
 Operator : CG/JU
 Sample : M1355-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T612-158804

Quant Time: Feb 11 15:11:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 05 18:04:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

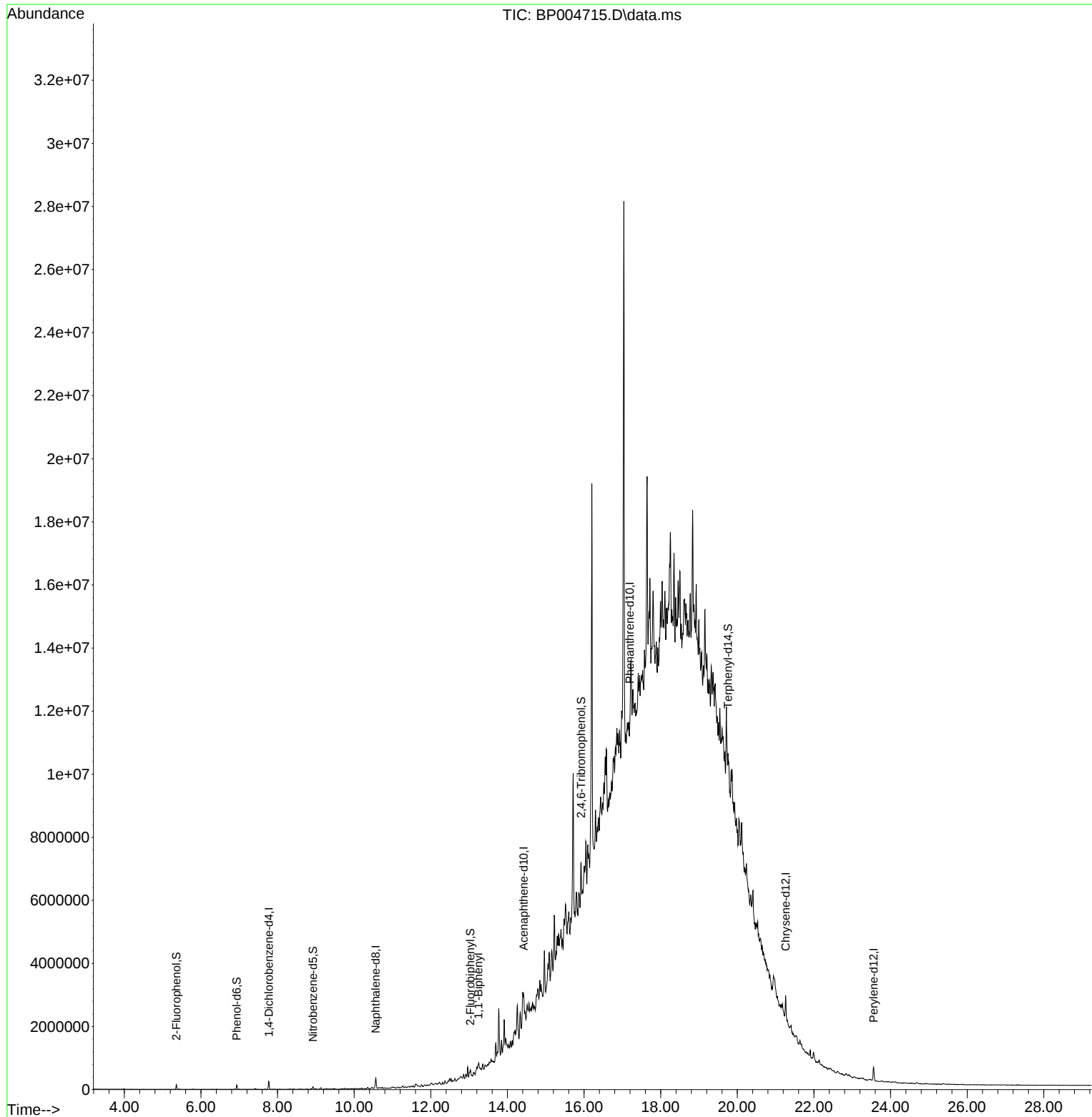
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	64214	20.00	ng	# 0.00
21) Naphthalene-d8	10.563	136	240274	20.00	ng	# 0.00
39) Acenaphthene-d10	14.422	164	155506	20.00	ng	0.00
64) Phenanthrene-d10	17.192	188	341831	20.00	ng	# 0.02
76) Chrysene-d12	21.263	240	311669	20.00	ng	0.00
86) Perylene-d12	23.557	264	310663	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	58715	14.12	ng	0.00
7) Phenol-d6	6.934	99	70300	12.29	ng	0.00
23) Nitrobenzene-d5	8.922	82	45318	8.22	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	26637	12.89	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	98194	7.72	ng	0.00
79) Terphenyl-d14	19.757	244	165360	8.91	ng	0.02
Target Compounds						
46) 1,1'-Biphenyl	13.246	154	34658	2.66	ng	Qvalue 93

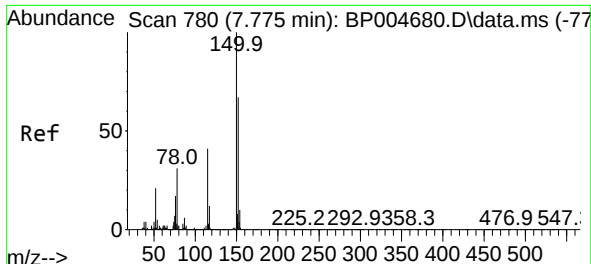
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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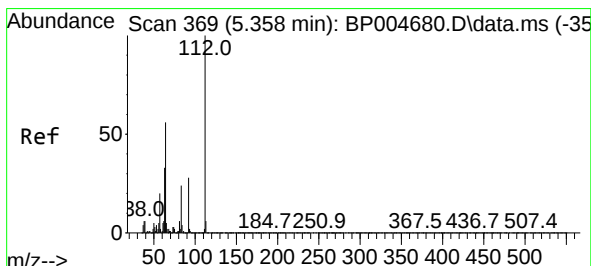
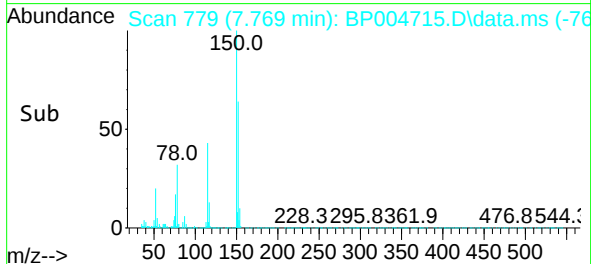
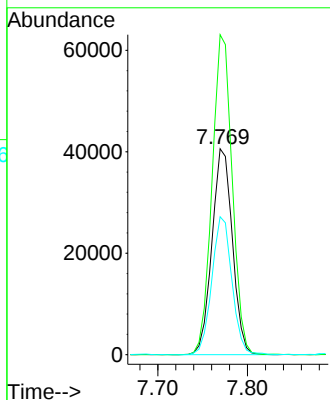
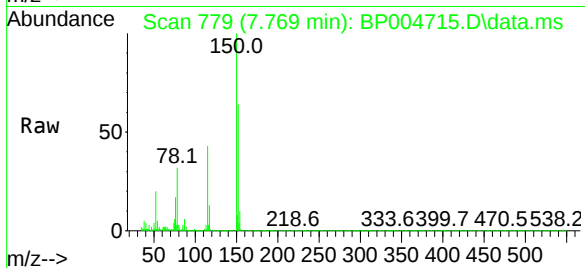




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.769 min Scan# 779
Delta R.T. -0.006 min
Lab File: BP004715.D
Acq: 11 Feb 2021 14:35

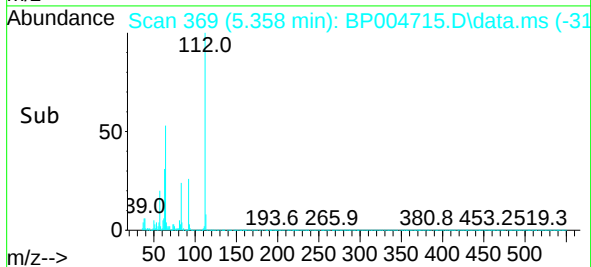
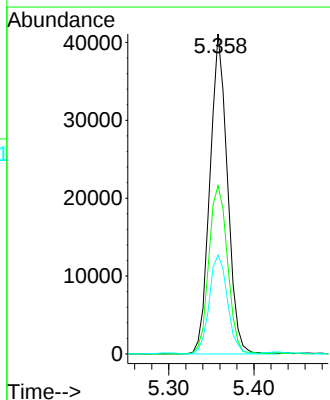
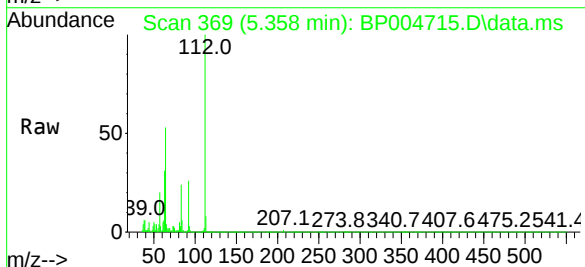
Instrument :
BNA_P
ClientSampleId :
T612-158804

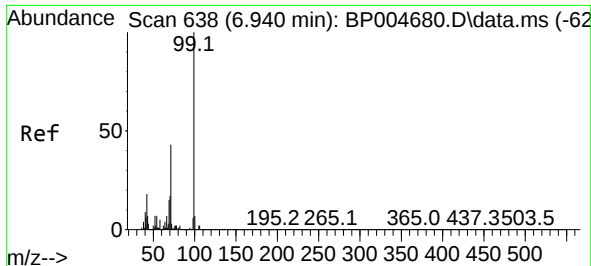
Tgt Ion:152 Resp: 64214
Ion Ratio Lower Upper
152 100
150 155.4 123.8 185.6
115 67.0 43.8 65.6#



#5
2-Fluorophenol
Concen: 14.12 ng
RT: 5.358 min Scan# 369
Delta R.T. 0.000 min
Lab File: BP004715.D
Acq: 11 Feb 2021 14:35

Tgt Ion:112 Resp: 58715
Ion Ratio Lower Upper
112 100
64 52.6 32.8 49.2#
63 30.9 17.0 25.4#

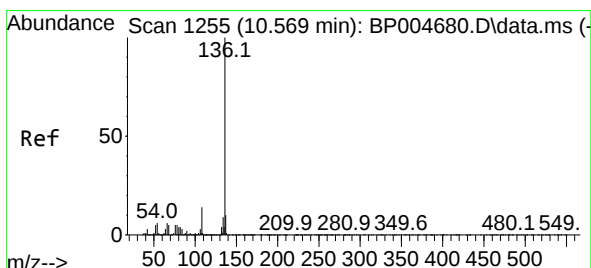
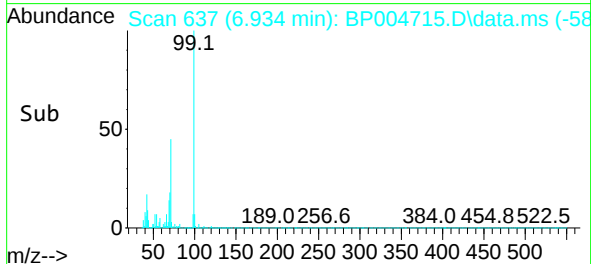
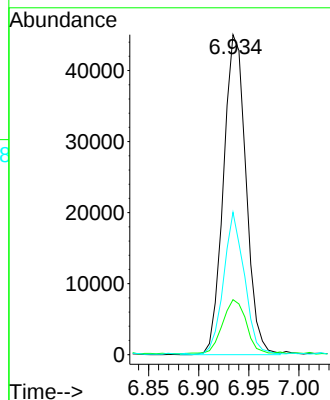
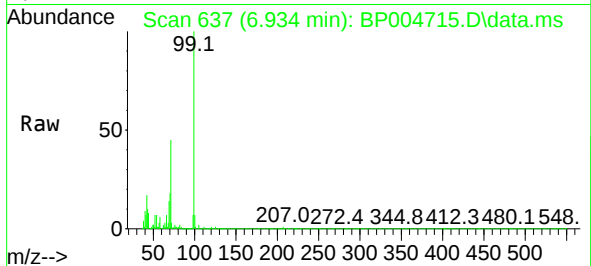




#7
Phenol-d6
Concen: 12.29 ng
RT: 6.934 min Scan# 637
Delta R.T. -0.006 min
Lab File: BP004715.D
Acq: 11 Feb 2021 14:35

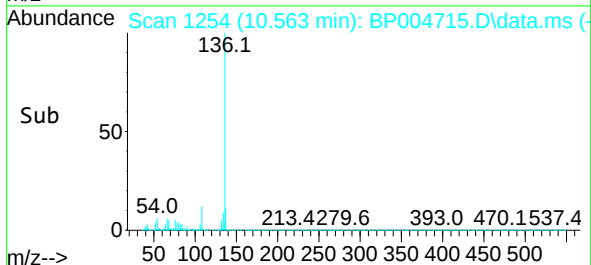
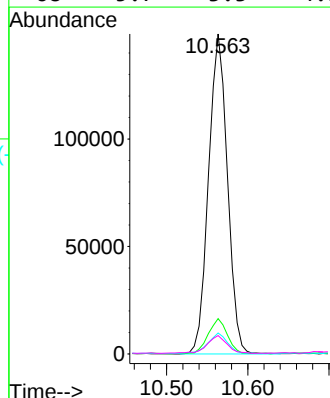
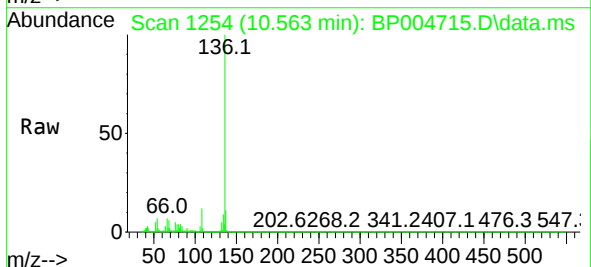
Instrument :
BNA_P
ClientSampleId :
T612-158804

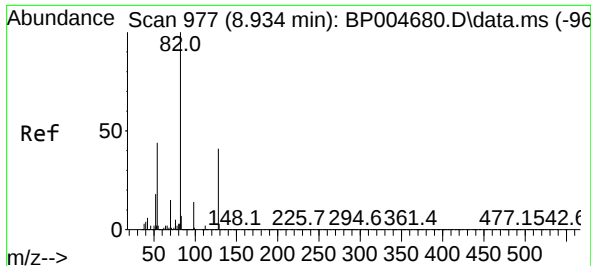
Tgt Ion: 99 Resp: 70300
Ion Ratio Lower Upper
99 100
42 17.2 8.6 13.0#
71 44.5 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.563 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP004715.D
Acq: 11 Feb 2021 14:35

Tgt Ion: 136 Resp: 240274
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 6.6 3.6 5.4#
68 5.7 3.3 4.9#

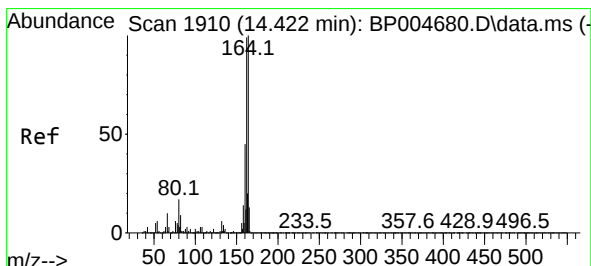
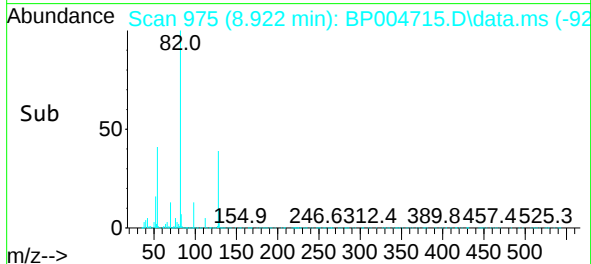
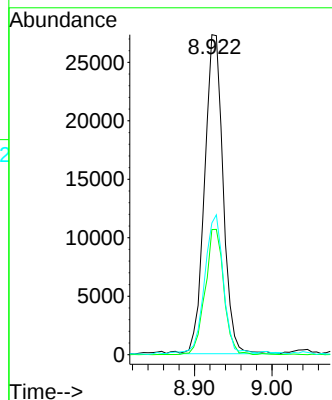
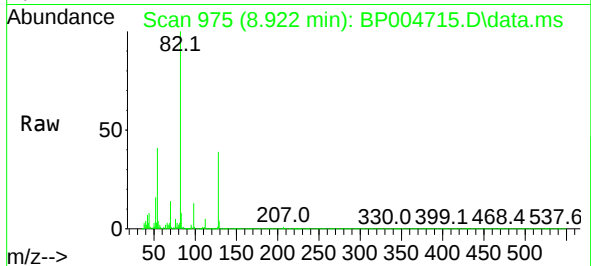




#23
Nitrobenzene-d5
Concen: 8.22 ng
RT: 8.922 min Scan# 975
Delta R.T. -0.012 min
Lab File: BP004715.D
Acq: 11 Feb 2021 14:35

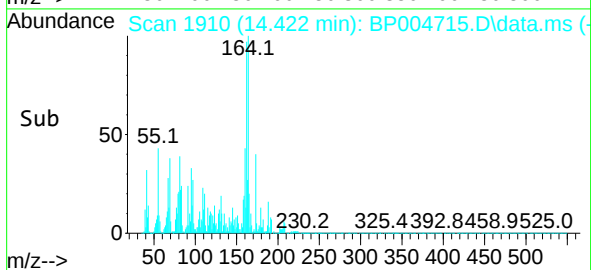
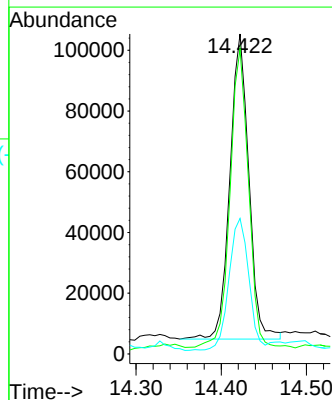
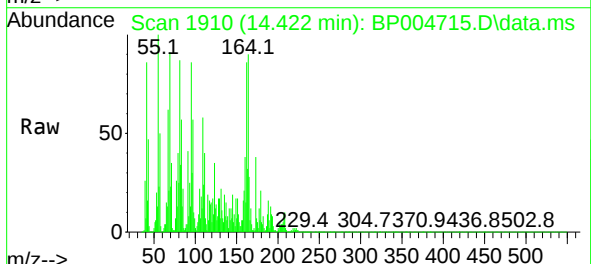
Instrument :
BNA_P
ClientSampleId :
T612-158804

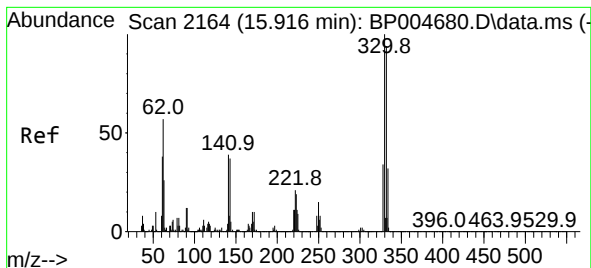
Tgt Ion: 82 Resp: 45318
Ion Ratio Lower Upper
82 100
128 39.1 45.6 68.4#
54 41.1 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.422 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BP004715.D
Acq: 11 Feb 2021 14:35

Tgt Ion: 164 Resp: 155506
Ion Ratio Lower Upper
164 100
162 95.3 79.4 119.2
160 42.3 36.1 54.1





#42

2,4,6-Tribromophenol

Concen: 12.89 ng

RT: 15.922 min Scan# 2165

Delta R.T. 0.006 min

Lab File: BP004715.D

Acq: 11 Feb 2021 14:35

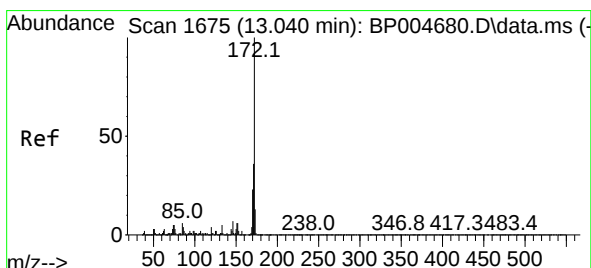
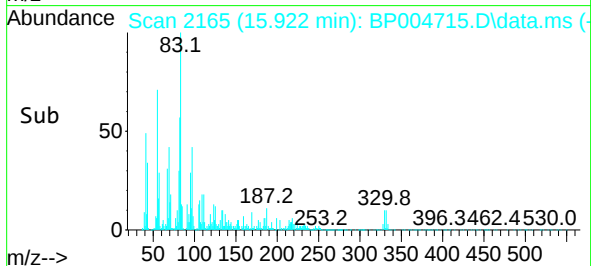
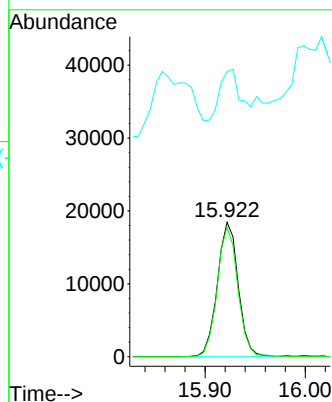
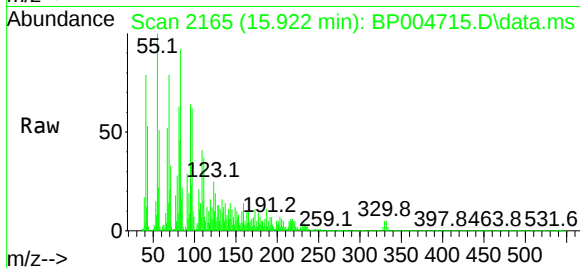
Instrument :

BNA_P

ClientSampleId :

T612-158804

Tgt Ion:330 Resp: 26637
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.1 115.7
 141 37.7 23.4 35.2#



#45

2-Fluorobiphenyl

Concen: 7.72 ng

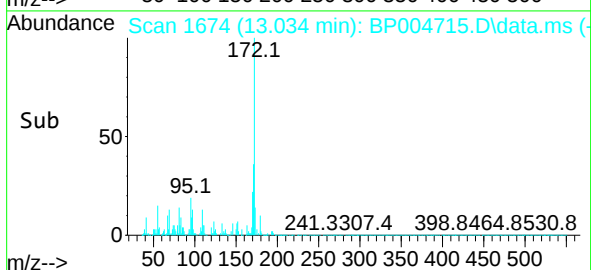
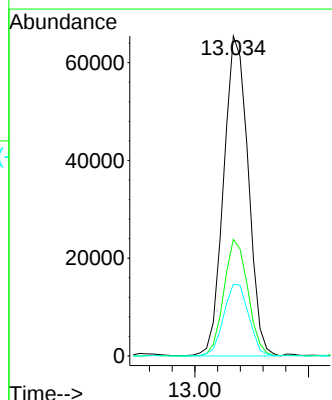
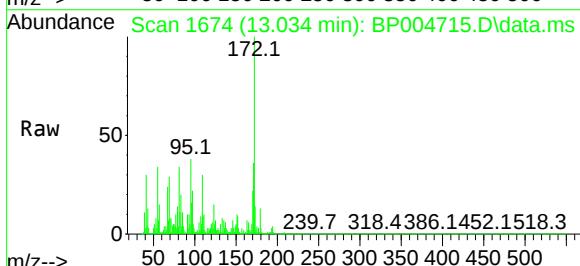
RT: 13.034 min Scan# 1674

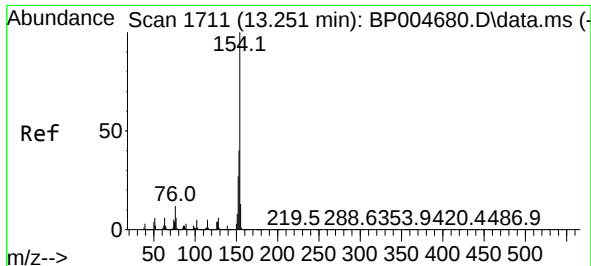
Delta R.T. -0.006 min

Lab File: BP004715.D

Acq: 11 Feb 2021 14:35

Tgt Ion:172 Resp: 98194
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.5 42.7
 170 22.4 19.2 28.8

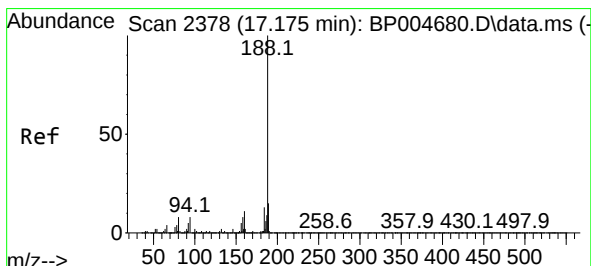
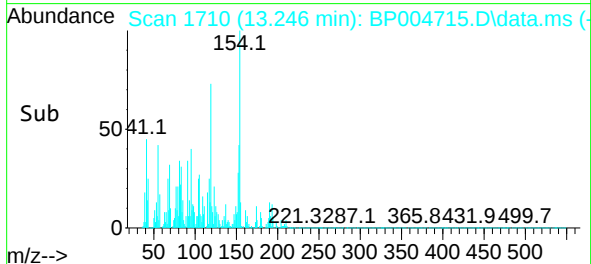
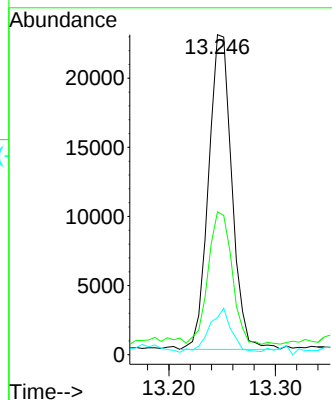
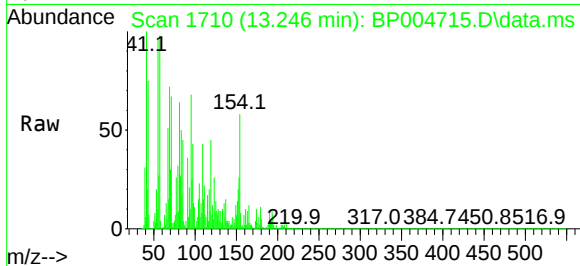




#46
1,1'-Biphenyl
Concen: 2.66 ng
RT: 13.246 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP004715.D
Acq: 11 Feb 2021 14:35

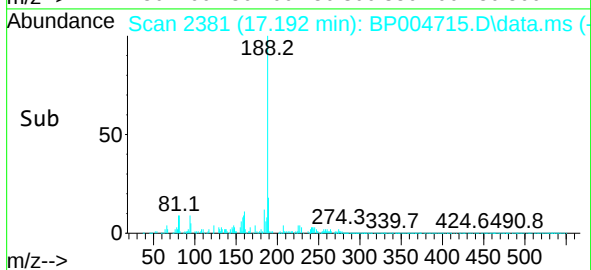
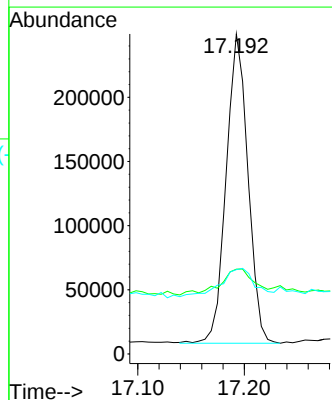
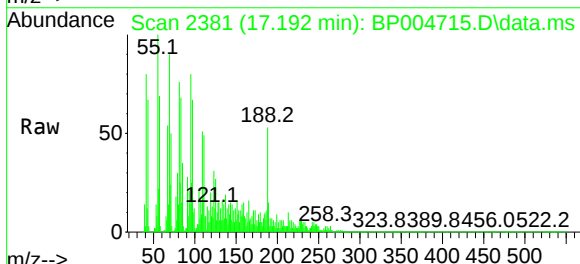
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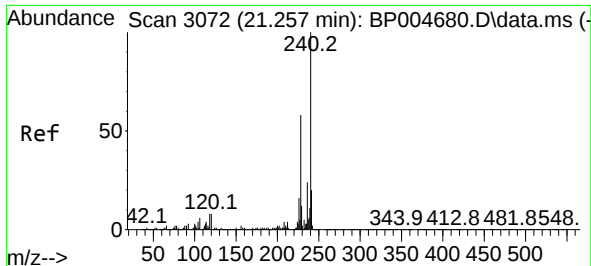
Tgt Ion:154 Resp: 34658
Ion Ratio Lower Upper
154 100
153 44.7 20.4 60.4
76 11.6 0.0 29.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.192 min Scan# 2381
Delta R.T. 0.018 min
Lab File: BP004715.D
Acq: 11 Feb 2021 14:35

Tgt Ion:188 Resp: 341831
Ion Ratio Lower Upper
188 100
94 26.5 6.2 9.2#
80 26.3 6.2 9.2#

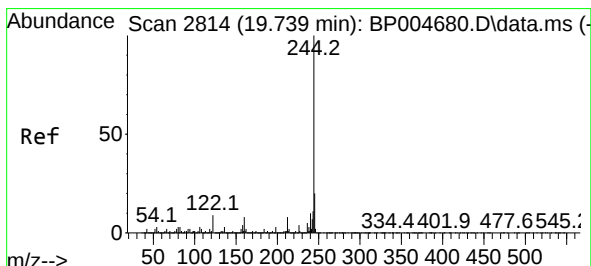
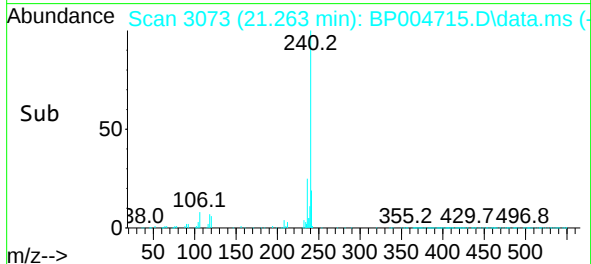
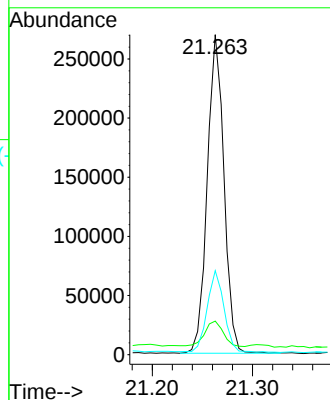
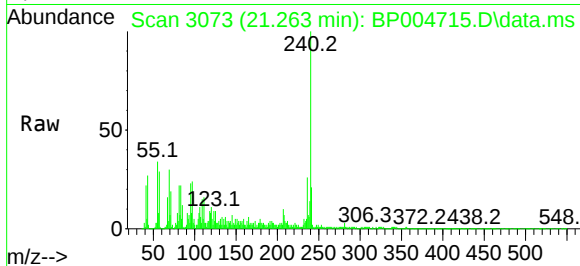




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.263 min Scan# 3073
Delta R.T. 0.006 min
Lab File: BP004715.D
Acq: 11 Feb 2021 14:35

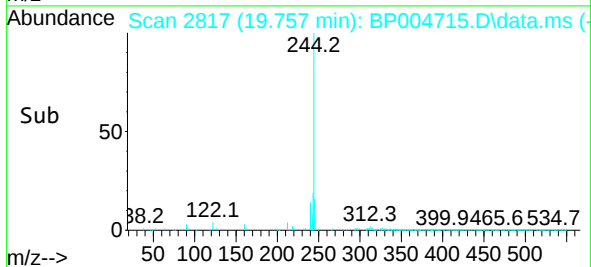
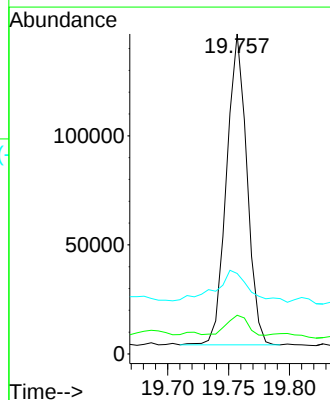
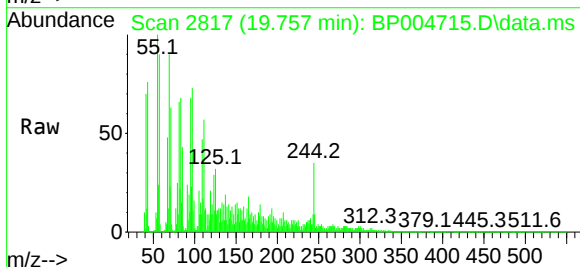
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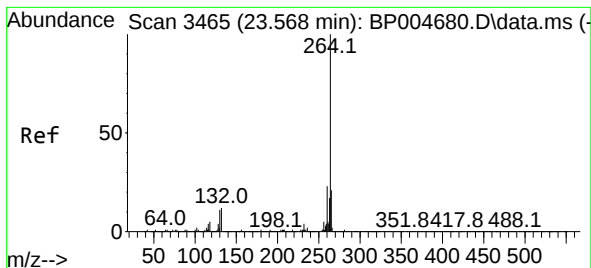
Tgt Ion:240 Resp: 311669
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.6
236 26.2 20.8 31.2



#79
Terphenyl-d14
Concen: 8.91 ng
RT: 19.757 min Scan# 2817
Delta R.T. 0.018 min
Lab File: BP004715.D
Acq: 11 Feb 2021 14:35

Tgt Ion:244 Resp: 165360
Ion Ratio Lower Upper
244 100
212 12.1 5.8 8.6#
122 25.2 7.8 11.8#





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.557 min Scan# 3463

Delta R.T. -0.012 min

Lab File: BP004715.D

Acq: 11 Feb 2021 14:35

Instrument :

BNA_P

ClientSampleId :

T612-158804

Tgt Ion:264 Resp: 310663

Ion Ratio Lower Upper

264 100

260 22.8 18.8 28.2

265 21.7 17.4 26.2

